



Quarantine Road Landfill Baltimore, MD



Potential Landfill Gas End-Use Options

Landfill Characteristics

- ❖ Landfill Gas Collection System Installed Yes ☐ No ☒
- ❖ Required by NSPS to Collect and Combust Landfill Gas Yes ☐ No ☒
- ❖ Section 29 Tax Credits Available Yes ☐ No ☒

Landfill Gas Flow and Estimated Energy Capacity

	2002	2010
Landfill Gas Generation (cfm)*	1960	2492
Direct Use Capacity (mmBtu/hr)	50.0	64.0
Electric Capacity (MW)	5.0	6.4
* Landfill gas generation based on EPA EPLUS Software or Metered Data		

Potential End Users Identified

Company Name	Address	Distance from Landfill	Potential Project Type	Contact Information	Notes
W. R. Grace	5500 Chemical Rd. Baltimore, MD 21226	2.0 miles	Electric Generation / Direct Use	Axel Schwendt (410) 354-8181	Installing new co-gen project. Interested in using LFG.
U. S. Gypsum	5500 Quarantine Rd. Baltimore, MD 21226	0.5 mile	Direct Use Cooking Kettles	Charles Coleman (410) 554-3481	Very interested in using landfill gas

Potential State Financial Incentives Identified

Maryland Clean Energy Incentive Act – Maryland Energy Administration at (410) 260-7539
flaronde@energy.state.md.us

Landfill Contact Information

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Information in this document is based on telephone conversations with company representatives and assumptions regarding landfill gas flows and is provided to the best of our ability. However, EPA does not endorse the accuracy and validity of this data.